Our Ref: Q78973 Art Unit: 3711

## **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions and listings of claims in the application:

## LISTING OF CLAIMS:

- 1. (CURRENTLY AMENDED) A golf ball having a spherical surface wherein raised ridges which each extend to define a plurality of independent non-circular shapes delimiting predetermined areas a non-circular shape delimiting a predetermined area are integrally formed on the spherical surface.
- 2. (ORIGINAL) The golf ball of claim 1 wherein the non-circular shape is a polygonal shape.
- 3. (ORIGINAL) The golf ball of claim 1 wherein a ridge extending to define a similar, smaller non-circular shape is located inside and/or outside the ridge extending to define a non-circular shape.
- 4. (CURRENTLY AMENDED)

  A golf ball having a spherical surface wherein raised ridges

  which each extend to define a non-circular shape delimiting a predetermined area are integrally

  formed on the spherical surface; The golf ball of claim 1

  wherein an annular ridge is located inside and/or outside the ridge extending to define a

  non-circular shape.

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curvature of 0.2 to 2.0 mm.

5.	(CURRENTLY	AMENDED)	A golf ball having a spherical surface wherein raised ridges	
which each extend to define a non-circular shape delimiting a predetermined area are integrally				
formed on the spherical surface; The golf ball of claim-1				
	wherein a linear ridge is located inside and/or outside the ridge extending to define a non-			
circular shape.				
6.	(CURRENTLY	AMENDED)	A golf ball having a spherical surface wherein raised ridges	
which each extend to define a non-circular shape delimiting a predetermined area are integrally				
formed on the spherical surface; The golf-ball of claim 1				
wherein a chevron ridge is located inside and/or outside the ridge extending to define a				
non-circular shape.				
•				
7.	(ORIGINAL)	The golf ball	of claim 1 wherein the spherical surface is provided with	
dimples.				
8.	(ORIGINAL)	The golf ball	of claim 1 wherein the ridge has a top of arcuate contour.	

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(ORIGINAL) The golf ball of claim 8 wherein the arcuate contour has a radius of

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10. (ORIGINAL) The golf ball of claim 1 wherein the ridge has a height of 0.05 to 0.4 mm

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from the spherical surface.

11. (ORIGINAL) The golf ball of claim 7 wherein the dimple has a depth of 0.05 to 0.4 mm

from the spherical surface.

12. (ORIGINAL) The golf ball of claim 1 wherein the ridges each extending to define a non-

circular shape are arranged in accordance with the spherical octahedral, icosahedral or other

polyhedral pattern.

13. (ORIGINAL) The golf ball of claim 1 further comprising a ridge extending along a great

circle of the ball.

14. (NEW) A golf ball having a spherical surface wherein annular ridges and linear

ridges connecting two annular ridges are integrally formed on the spherical surface.

15. (NEW) The golf ball of claim 14, wherein the ridge segments composed of the

linear ridges connecting said two annular ridges partition the spherical surface into a number of

triangular areas.

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